



WELSBACH
BOXED
LIGHTS

Welsbach Boxed Lights.

Napoleon once said that "Heaven was on the side of the army which had the most cannon."

To paraphrase this to a modern reading—"Popularity is on the side of the manufacturer who makes the best goods."



The popularity of the Welsbach Light is deserved.

Welsbach *Burners* are designed to give the *most light* for the *least gas*—and they do it!

Welsbach *Mantles* are made to *burn brighter* and *last longer* than any imitation mantles—and they do it!

A Welsbach *Light* is made by the union of a Welsbach *burner* with a Welsbach *mantle* and standard Welsbach glassware. This equipment means *light perfection*. There's nothing better made—because nothing better *can* be made!



There are cheap imitation burners and cheap imitation mantles—just as there are cheap clothes, cheap hats, cheap stockings. You don't expect the *wear* nor the *satisfaction* from "cheap" things that you'd get from first-class articles.

And so the cheap imitation lights give fair service for a few days. Then the mantle grows dim, blackens or breaks, the burner refuses

to work — and the purchase price is lost. It was “cheap” in the beginning — and extravagant in the end.



The market is flooded with these cheap imitations, and many persons buy, thinking they're getting genuine Welsbach goods. To protect the public, therefore, the *Shield of Quality*, the Welsbach Trade-mark, is on the box containing the genuine Welsbach *Mantle*; and is stamped on the *Burner*. Look for the name “Welsbach” — look for the *Shield of Quality*. They're good things to look for — they guarantee *satisfaction* and *economy* to you.



The *satisfaction* comes in the perfect light the Welsbach gives you. The *economy* comes in the gas the Welsbach saves you.

For the Welsbach gives 3 times as much light as an open-tip burner — and burns only $\frac{1}{2}$ as much gas.

Or put in another way — 2 Welsbach lights in your home will use no more gas than one open-tip burner — and give you 6 times as much light!



Hard to believe, isn't it?

Yet the proof can be found in over a million homes in the United States!

The most popular of the Welsbach Lights are put up in sealed boxes—Burner, Mantle and Glassware complete. Full directions for installing the light are on each box—the whole process doesn't take five minutes.

In the pages that follow may be seen some of the styles of Welsbach Lights.

On every box the *Shield of Quality* is stamped—we can't show it too often—the oftener we show it the more we insure your protection against the worthless imitations.

Refuse any *Boxed Light* that has not the Welsbach Shield of Quality on the box.

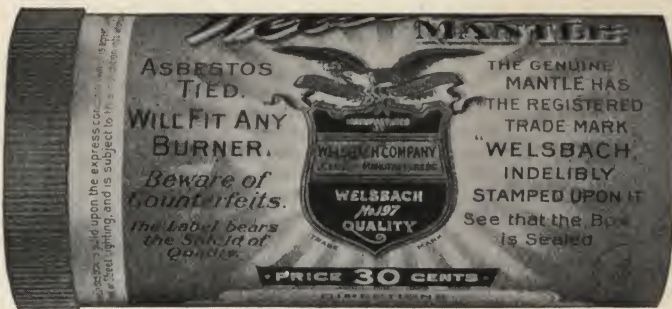
Refuse any *Burner* that has not the name "Welsbach" and the Shield of Quality stamped on it.

Refuse any *Mantle* that has not the Shield of Quality on the label and the name "Welsbach" stamped upon it.

Remember the *Shield of Quality*. It's more than a protection to you—it's a *guarantee*!



Don't throw away a Welsbach Mantle by attempting to use it on a cheap imitation burner. Throw the cheap burner away and buy a Welsbach—it will pay you in both dollars and comfort.



The above is one of the mantle boxes in which the Welsbach Mantles are placed. The particular mantle packed in the above box is the original J Brand mantle — the No. 197—price 30 cents; but on *all* the Welsbach mantle boxes is shown the Shield of Quality.

Welsbach Burners are constructed on scientific principles by the best skilled labor in the world.



Not only do they accomplish results in gas saving, but their high polish and careful finish make them decorative to a degree.



No. 61 BURNER.



No. 66 BURNER.



No. 71 BURNER.

The above burners are the three most popular Welsbach burners. The 61 and 71 are practically alike and use about $3\frac{1}{2}$ feet of gas per hour. The 66 burner uses about 5 feet of gas per hour.

On all three burners you find the *Shield of Quality* stamped and the name "Welsbach."

The Famous Welsbach Mantles.



No. 189.

Price, ... 35¢

Yusea Welsbach.



No. 4197.

Price, ... 35¢

Intensive Welsbach.



No. 197.

Price, ... 30¢

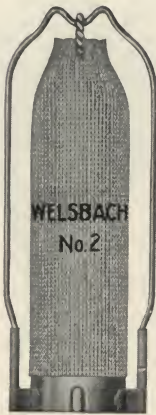
Welsbach J.



No. 991.

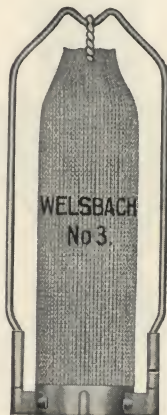
Price, ... 25¢

Melolite Welsbach.



Price, ... 20¢

Welsbach No. 2.



Price, ... 15¢

Welsbach No. 3.

Some Designs in Boxed Lights.

The Q Light.

Each of the Welsbach Boxed Lights has a name to distinguish it, and a design number as well. The lights shown below are known as Q lights, because of the similarity of the globe to the letter Q. The Q light is used where the illumination is wanted equally distributed in *all* directions.



THE Q LIGHT.
DESIGN NO. 66302.

Price, complete, ... \$1.25
Price, Globe only, ...25

This design, known as 66302, is made up from a Q opal globe on a 66 burner. It uses about 5 feet of gas per hour and gives a very powerful light.



THE Q LIGHT.
DESIGN NO. 71302.

Price, complete, ... \$1.00
Price, Globe only, ...25

Design 71302 uses a Q opal globe on a 71 burner. The gas consumed is about $3\frac{1}{2}$ feet an hour — does not give so powerful a light as the 66302.

Q Lights—Continued.



THE Q LIGHT.

DESIGN NO. 66308.

Price, complete, **\$1.50**

Price, Globe only, **.50**

The only difference between these Q Lights and the No. 66302 is in the etched globes. Globe 308 on a 66 burner becomes design 66308, while globe 309 on a 66 burner becomes design 66309. The above lights are more decorative than 66302—in other respects they are the same.



THE Q LIGHT.

DESIGN NO. 66309.

Price, complete, **\$1.50**

Price, Globe only, **.50**

This light is known as the *Sch* light, that being the trade name given to the particular globe used. This globe is on the same lines as the Q but is not so round—has a narrower curve.



THE SCH LIGHT.

DESIGN NO. 71307.

Price, complete, . . . **\$0.75**

Price, Globe only, . . . **.15**

The number of this *Sch* globe is 307. It is mounted on a 71 burner, hence the design number is 71307.

It burns about 3½ feet of gas per hour, and is an ideal light for bath rooms and halls.

The Dome Light.

These lights throw the illumination *downward*, the large shade acting as a reflector. Used in offices, over dining-tables, in the library, or in the kitchen.



THE DOME LIGHT
DESIGN NO. 66306.

This Dome Light is mounted on a 66 burner—hence it uses about 5 feet of gas per hour.

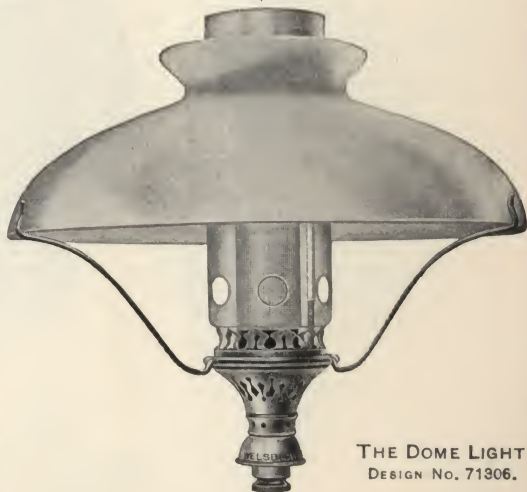
Price, complete, **\$1.50**
Price, Shade only, **.25**

THE DOME LIGHT.
DESIGN NO. 66306.

THE DOME LIGHT.
DESIGN NO. 71306.

This Dome Light is mounted on a 71 burner and uses but about $3\frac{1}{2}$ feet of gas per hour.

Price, complete, **\$1.25**
Price, Shade only, **.25**



THE DOME LIGHT.
DESIGN NO. 71306.



THE CHIC LIGHT.
DESIGN NO. 71310.

Price, complete, ... \$1.25
Price, Shade only, ...30

The Chic Light.

The Chic Light has been the sensation of Paris; in the French capital they are everywhere. Their popularity on this side has been no less pronounced — in fact, no more popular light has been manufactured by the Welsbach Company. There is not a room in the house where it cannot be advantageously used. Mounted on a 71 burner, it uses about $3\frac{1}{2}$ feet of gas per hour.

The Globe Light.

Severely plain but elegant, the Globe Light has won hosts of friends. It gives a light similar to the electric, but much stronger and at a much cheaper rate. It is used with a 61 burner, and uses about $3\frac{1}{2}$ feet of gas per hour.

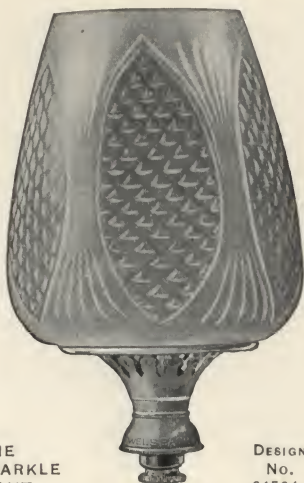


THE GLOBE LIGHT.
DESIGN NO. 61234.

Price, complete, ... \$1.25
Price, Globe only, ...25

The Sparkle. The Newart. The Daisy. The Lotus.

The four lights shown on this page are all decorative, as can be seen by the illustrations. Bedroom, parlor, library, diningroom—all may share in the artistic beauty of these lights. All are mounted on 61 burners, and consume about $3\frac{1}{2}$ feet of gas per hour.



THE
SPARKLE
LIGHT.

DESIGN
No.
61564.

Price, complete, ... \$1.30
Price, Globe only, ...50



THE
NEWART
LIGHT.

DESIGN
No.
61565.

Price, complete, ... \$1.20
Price, Globe only, ...40



THE
DAISY
LIGHT.

DESIGN
No.
0469 L.

Price, complete, ... \$1.55
Price, Globe only, ...75



THE
LOTUS
LIGHT.

DESIGN
No.
61570.

Price, complete, ... \$1.00
Price, Globe only, ...20

The Tulip Etched.

The Sunflower Etched.

The Fancy Etched.

The Spray Etched.

The four lights illustrated below are equipped with crystal globes etched in artistic designs. They are mounted on 61 Burners, and use about $3\frac{1}{2}$ feet of gas per hour.



THE
TULIP
ETCHED
LIGHT.

DESIGN
No.
61501.

Price, complete, ... \$1.30
Price, Globe only, ...50



THE
FANCY
ETCHED
LIGHT.

DESIGN
No.
61503.

Price, complete, ... \$1.25
Price, Globe only, ...45



THE SUN-
FLOWER
ETCHED
LIGHT

DESIGN
No.
6111.

Price, complete, ... \$1.50
Price, Globe only, ...70



THE
SPRAY
ETCHED
LIGHT.

DESIGN
No.
61505.

Price, complete, ... \$1.25
Price, Globe only, ...45

The Prism Light.

The ideal light for the home is the Prism Light. A series of prisms, cut with scientific accuracy *distributes* the light in any given direction—in fact *concentrates* each individual ray of illumination.

There are two classes of these Prism Lights—*Class A* in which the prisms are cut to throw the light *downward*—*Class B* which spreads the light around. *Class A* globes are for use over library and diningroom tables and places where a strong light is wanted downward—*Class B* globes for use in parlors, halls and places where light is wanted spread around the room.

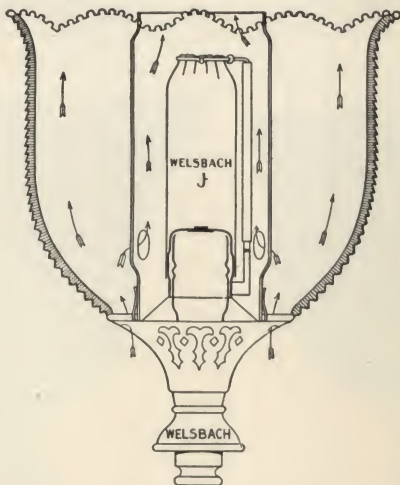


CLASS A GLOBES.
THROW THE LIGHT DOWNWARD.



CLASS B GLOBES.
SPREAD THE LIGHT AROUND.

A good idea of the difference between *Class A* and *Class B* may be seen in the above illustrations.



The above cut illustrates the 61 Welsbach burner, using one of the Welsbach Holophane globes.

The special feature of this burner is in the improved method of introducing the air in a *cool* state for the purpose of intensifying the light. As is well known, the introduction of the air at the point of combustion materially increases the unit of light. It is important, however, that the air contains the highest proportion of oxygen that is practical, and thus in the construction of this lamp we have avoided the serious error found in all other lamps of using superheated air. The small arrows denote the point of introduction of air current, showing that the air is drawn from *below* the lamp and enters in a cool state, and thus contains the highest proportion of oxygen; thereby increasing the light and minimizing the danger of glassware breakage from over-heating.

The Prism Light.



THE PRISM LIGHT.

DESIGN NO. 2477 L.

Class A throws the light down.

Price, complete, ... \$1.75

Price, Globe only, ...95

Height of Globe, $4\frac{3}{4}$ in.; width, $6\frac{1}{2}$ in.



THE PRISM LIGHT.

DESIGN NO. 3321 L.

Class A throws the light down.

Price, complete, ... \$2.00

Price, Globe only, ... 1.20

Height of Globe, $4\frac{1}{2}$ in.; width, $7\frac{1}{4}$ in.



THE PRISM LIGHT.

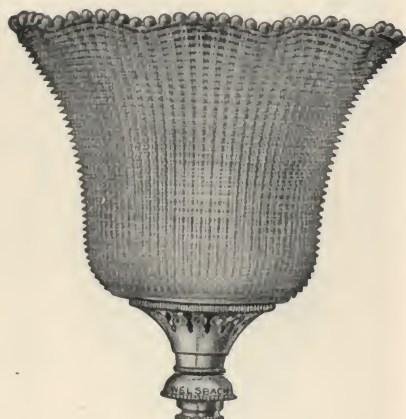
DESIGN NO. 2431 L.

Class B spreads the light around.

Price, complete, ... \$2.00

Price, Globe only, ... 1.20

Height of Globe, $4\frac{3}{4}$ in.; width, $6\frac{1}{4}$ in.



THE PRISM LIGHT.

DESIGN NO. 2861 L.

Class B spreads the light around.

Price, complete, ... \$1.75

Price, Globe only, ...95

Height of Globe, $4\frac{3}{4}$ in.; width, 6 in.

Welsbach Glassware

For Boxed Lights

THE same care characterizes our selection of glassware for the complete Welsbach light, as governs our putting our best efforts in the making of Welsbach mantles and burners. All our cylinders are imported, are made expressly for us, and are stamped F. Q. M.—which means “Finest Quality Made.” They will withstand severe heat without breaking, and their slight advance in cost to you is more than compensated for in the long life and service they give you.

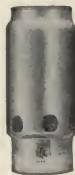
Order by number.



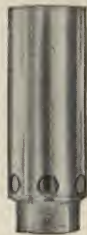
No. 307
PRICE 15c.



No. 302
PRICE 25c.



No. 310
PRICE 15c.



No. 306
PRICE 15c.

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